## Contents

Aimar, M.-T., Intissar, A., Paoli, J.-M.: Quelques Nouvelles Propriétés de Régularité de l'Opérateur de Gribov 461

Alekseev, A. Y., Grosse, H., Schomerus, V.: Combinatorial Quantization of the Hamiltonian Chern–Simons Theory I 317

Alexander, K. S.: Simultaneous Uniqueness of Infinite Clusters in Stationary Random Labeled Graphs (*Erratum*) 221

Awata, H., Fukuma, M., Matsuo, Y., Odake, S.: Character and Determinant Formulae of Quasifinite Representation of the W<sub>1+00</sub> Algebra 377

Avellaneda, M., EW.: Statistical Properties of Shocks in Burgers Turbulence 13

Bonetto, F., Mastropietro, V.: Beta Function and Anomaly of the Fermi Surface for a d = 1 System of Interacting Fermions in a Periodic Potential 57

Brydges, D., Dimock, J., Hurd, T. R.: The Short Distance Behavior of (\$\psi^\*\$)<sub>3</sub> 143

Burns, K., Weiss, H.: A Geometric Criterion for Positive Topological Entropy 95

Chayes, J. T., Chayes, L., Kotecký, R.: The Analysis of the Widom-Rowlinson Model by Stochastic Geometric Methods 551 Chayes, L. → Chayes, J. T. 551

Chern, I-Liang: Long-Time Effect of Relaxation for Hyperbolic Conservation Laws 39

Dimode, J. → Brydges, D. 143 Dixon, J. A., Minasian, R.: BRS Cohomology of the Supertranslations in *D* = 4 1

Doplicher, S., Fredenhagen, K., Roberts, J. E.: The Quantum of Structure of Spacetime at the Planck Scale and Quantum Fields 187

Eholzer, W.: On the Classification of Modular Fusion Algebras 623 EW. → Avellaneda, M. 13 Flandoli, F., Maslowski, B.: Ergodicity of the 2-D Navier-Stokes Equation Under Random Perturbations 119 Fredenhagen, K. → Doplicher, S. 187 Fukuma, M. → Awata, H. 377

Gebert, R. W., Nicolai, H.: On E<sub>10</sub> and the DDF Construction 571 Grosse, H. → Alekseev, A. Y. 317 Guido, D., Longo, R.: An Algebraic Spin and Statistics Theorem 517

Harnad, J., Winternitz, P.: Classical and Quantum Integrable System in gI(2)\*\* and Separation of Variables 263 Hurd, T. R. → Brydges, D. 143

Intissar, A. -> Aimar, M.-T. 461

Jiang, Y.: On Ulam-von Neumann Transformations 449

Kasman, A.: Bispectral KP Solutions and Linearization of Calogero–Moser Particle System 427 Kotecký, R. → Chayes, J. T. 551

Lapidus, M. L., Pang, M. M. H.: Eigenfunctions of the Koch Snowflake Domain 350

Longo, R. → Guido, D. 517

Lyubashenko, V. V.: Invariants of 3-Manifolds and Projective Representations of Mapping Class Groups via Quantum Groups at Roots

Maslowski, B. → Flandoli, F. 119 Mastropietro, V. → Bonetto, F. 57 Matsuo, Y. → Awata, H. 377 Minasian, R. → Dixon, J. A. 1

of Unity 467

Nest, R., Tsygan, B.: Algebraic Index Theorem 223 Nicolai, H. → Gebert, R. W. 571 Odake, S. → Awata, H. 377 Pang, M. M. H. → Lapidus, M. L. 359 Paoli, J.-H. → Aimar, M.-T. 461

Roberts, J. E. → Doplicher, S. 187

Schomerus, V. → Alekseev, A. Y. 317 Séré, E.: Homoclinic Orbits on Compact Hypersurfaces in ℝ<sup>M</sup>, of Restricted Contact Type 293

Sheu, A. J. L.: Leaf-Preserving Quantizations of Poisson SU(2) are not Coalgebra Homomorphisms 287

Shibukawa, Y.: Vertex-IRF Correspondence and Factorized *L*-operators for an Elliptic *R*-operator 661

Tsygan, B. → Nest, R. 223

Wang, W.-M.: Asymptotic Expansion for the Density of States of the Magnetic Schrödinger Operator with a Random Potential 401

Waxler, R.: The Time Evolution of a Class of Meta-stable States 535 Weiss, H. → Burns, K 95 Winternitz, P. → Harnad, J. 263

Indexed in Current Contents
Abstracted/Indexed in
MATH Database,
Zentralblatt für Mathematik
Evaluated and abstracted for PHYS on STN

